# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 31 May 2022 until 23:59 on Wednesday 01 Jun 2022

Forecast Issued on Monday 30 May 2022 at 14:10 by Met Office Aberdeen

**Confidence:** High for a showery start to the week but medium for details of low cloud. Low for any rain or showers on Thursday and Friday. Medium for a more settled start to the weekend.

**Headline for Tuesday 31 May 2022:** Bright start then rather cloudy with scattered, occasionally heavy showers. Cold at height.

**Mountain weather hazards on Tuesday 31 May 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| FOG | | | | | | | FOG |
| Fog | Partly cloudy (night) | Sunny intervals | Cloudy | Light rain showers | Heavy rain showers | Light rain | Fog |
| Precipitation probability | | | | | | | |
| 20% | 20% | 20% | 30% | 40% | 50% | 50% | 30% |

**Forecast for Tuesday 31 May 2022**

**Weather:** A mixture of clear spells and patchy low cloud through the early hours, possibly giving an isolated showers in the northwest. A bright start for most with some early sunshine and small amounts of low cloud towards the Cairngorms and Perthshire Hills. Cloud soon bubbling up into the morning with scattered showers developing by midday, these heavy at times with the odd rumble of thunder possible in the afternoon. Becoming increasingly cloudy through the evening with occasional low cloud down to 500 m.

**Chance of cloud-free hill tops above 800m:** 50% improving to 70% mid to late-morning. Decreasing 20% in the evening.

**Low Cloud and visibility:** Patchy low cloud with bases 600 or 700 m through the early hours, mainly in the northwest. Cloud mostly above summits through the day although around tops at times during showers, and low cloud down to 500 m during the evening. Very good visibility occasionally poor in heavy showers and very poor within low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Tuesday 31 May 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 4/6 S | 3/4 NE | 6/8 NE | 8/11 NE | 9/13 E | 10/14 E | 12/16 E | 11/15 E | 10/14 NE |
| **900** | 4/5 S | 2/3 NE | 5/7 NE | 7/11 NE | 8/12 E | 9/14 E | 10/15 E | 9/13 E | 8/11 NE |
| **600** | 2/3 S | 1/3 NE | 3/5 NE | 6/10 NE | 7/11 E | 8/12 E | 7/12 E | 6/11 E | 6/10 NE |
| **300** | 2/3 SE | 3/5 E | 3/5 E | 6/10 E | 7/12 E | 7/13 E | 6/11 SE | 6/11 NE | 5/10 NE |
| **Glen** | 2/3 NE | 4/7 NE | 4/7 NE | 5/9 NE | 7/13 E | 7/13 E | 7/13 E | 6/12 NE | 5/11 NE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 1/-2 | 0/-1 | 0/-2 | 2/-2 | 3/-1 | 3/-1 | 2/-2 | 2/-2 | 2/-2 |
| **900** | 2/1 | 2/1 | 2/0 | 4/1 | 5/2 | 5/2 | 4/1 | 4/0 | 4/0 |
| **600** | 4/3 | 4/3 | 4/3 | 6/4 | 7/5 | 7/5 | 7/4 | 6/4 | 5/3 |
| **300** | 6/5 | 5/4 | 7/6 | 9/8 | 10/8 | 10/8 | 9/7 | 8/6 | 7/6 |
| **Glen** | 6/6 | 5/4 | 7/5 | 10/8 | 10/9 | 10/9 | 10/8 | 8/7 | 8/6 |
| **Freezing Level*** | 1300m | 1200m | 1200m | 1300m | 1400m | 1500m | 1500m | 1400m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Remaining cold at height and feeling colder where showers become more frequent.

**Forecast for Wednesday 01 Jun 2022**
**Weather:** Sunny spells and showers. These less frequent than on Tuesday with some ranges staying dry. Light winds.

**Maximum wind:** Variable in direction 5-10 mph.

**Chance of cloud-free hill tops above 800m:** 60% through the early hours until mid-morning, 90% thereafter.

**Low Cloud and visibility:** Occasional low cloud down to 500 m overnight. Cloud lifting and breaking through the morning then mainly above summits thereafter. Good visibility occasionally moderate in showers and very poor within low cloud overnight.

**Temperature:** **Glens:** Plus 5 Celsius rising to plus 14 Celsius.
**At 800m:** Plus 2 Celsius rising to plus 7 Celsius.
**Freezing level:** Above summits.

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